A method of retrofitting a reverse osmosis system,
comprising:

rerouting concentrate water, received from a membrane, from a drain to a water source; and

restricting a flow of the concentrate water to the water source.

2. The method of claim 1, wherein restricting the flow comprises installing a flow restrictor.

10

5

- 3. The method of claim 2, wherein the flow restrictor is a first flow restrictor having a first flow rating and installing comprises replacing a second flow restrictor having a second flow rating with the first flow restrictor, the second flow rating being less than the first flow rating.
- 4. The method of claim 1, further comprising installing a pump to pump filtered water from a filter system to the membrane.

20

15

5. The method of claim 4, further comprising installing a pressure switch configured to disengage the pump when

pressure in a tank, receiving permeate water from the membrane, is at a predetermined pressure.

- 6. The method of claim 4, wherein the predetermined5 pressure corresponds to the tank being filled with permeate water.
 - 7. The method of claim 1, wherein the water source is a hot water source.

10